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ABSTRACT

A survey of the membership of the Association for School, College and University Staffing requested supply and demand comparisons for elementary and secondary teachers and average beginning salaries for graduates in special education, elementary and secondary education. Findings indicated considerable teacher shortages in mathematics, physics, chemistry, computer programming, and data processing. Only physical education showed a considerable surplus of teachers. Thirteen additional teaching fields were identified as having some teacher shortage. Optimism was expressed by participating teacher placement officers from all regions of the country. According to the report, the teacher job market decline reached its low point in 1983 and has been improving since. Geographically, the Great Lakes, South Central and Southeast regions of the United States expressed the highest degree of optimism for teacher opportunities. Survey results are displayed by tables. (JD)

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TEACHER SUPPLY/DEMAND 1985

A Report Based Upon an Opinion Survey of Teacher Placement Officers

association for school, college and university staffing

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TEACHER SUPPLY/DEMAND 1985

A Report Based Upon an Opinion Survey
of Teacher Placement Officers

Survey and Report by:

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1985 ASCUS TEACHER SUPPLY/DEMAND REPORT
Survey of October, 1984

BACKGROUND

In 1976 the Executive Committee of the Association for School, College and University Staffing (ASCUS) directed then President, James Akin, to develop teacher supply/demand information for dissemination to the ASCUS membership and to the public. A survey of the entire institutional and associate membership was conducted at that time and became the prototype for the current annual teacher supply/demand survey and report. Comparisons in this report include new data, as well as those from previous reports dating back to 1976.

The three-page survey instrument has been modified only slightly from previous years for the 1985 report (Fall, 1984 Survey). Copies of the instrument were forwarded to basically the same placement officers who participated in recent surveys. The report deals with nine continental United States regions, plus Alaska and Hawaii. The chart of the regions is shown below. Of the 66 instruments mailed, 61 were received from Teacher Placement Officers in time for utilization in this report.

The survey requested supply/demand comparisons for different years for elementary and secondary teachers by field. In addition, it asked for average beginning salaries for graduates in special education, elementary and secondary education.

MAP OF REGIONS

AK - Alaska, HI - Hawaii, 1 - Northwest, 2 - West, 3 - Rocky Mountain, 4 - Great Plains/Midwest, 5 - South Central 6 - Southeast, 7 - Great Lakes, 8 - Middle Atlantic, 9 - Northeast.

BEST COPY A...

TEACHER SUPPLY/DEMAND REPORT

- Compared to reports from their own regions one year earlier, increased optimism for the teacher job market was reflected by teacher placement officers from all regions.
- This report supports last year's data which indicated that after three years of decreasing optimism among reporting placement officers, the job market for teachers has bottomed-out and that the job market, generally, will be better for teachers for the 1985-86 school year.
- Education placement officers in the Great Lakes (#7), South Central (#5), and Southeast (#6) regions expressed higher levels of optimism about teacher employment than did their counterparts in other regions.
- For the fourth consecutive year, placement officers in the Northeast region (#9) expressed less optimism for teacher employment than did their counterparts in other regions.
- Only in the fields of mathematics, physics, chemistry, computer programming and data processing is there a considerable teacher shortage, nationwide.
- Only in physical education is there a considerable surplus of teachers, nationwide.
- Eighteen (18) subject areas were identified as having some or considerable teacher shortage, compared to sixteen (16) one year earlier.
- Six subject areas were reported as having either some or considerable surplus of teachers.
- Sixteen teaching fields were identified as having a balanced supply/demand.

For:
ASCUS Supply/Demand
January, 1985

By:
James N. Akin
Kansas State University

RELATIVE DEMAND BY TEACHING AREA AND YEAR
Continental United States

Based upon a Survey of Teacher Placement Officers

	1985	1984	1983	1982	1981	1980	1976
Teaching fields with considerable teacher shortages.....(5.00-4.25):							
Mathematics	4.71	4.78	4.75	4.81	4.79	4.80	3.86
Science-Physics	4.57	4.45	4.46	4.41	4.56	4.28	4.04
Science-Chemistry	4.42	4.25	4.30	4.13	4.42	4.18	3.72
Computer Programming	4.37	4.34	--	--	--	--	--
Data Processing	4.30	4.18	4.36	3.86	--	--	--
Teaching fields with some teacher shortage.....(4.24-3.45):							
Bilingual Education	4.12	4.04	3.83	4.13	4.10	4.21	--
Special Education-ED/PSA	4.02	3.84	4.08	3.98	4.22	4.36	3.42
Speech Pathology/Audio.	4.01	3.83	3.62	3.95	4.27	4.17	3.68
Special Education-LD	3.95	3.98	4.09	4.20	4.47	4.48	4.00
Special Education-Multi. Handi.	3.94	3.77	3.82	3.93	4.13	3.87	--
Special Education-Gifted	3.85	3.74	3.80	3.81	4.10	4.33	3.85
Science-Earth	3.79	3.70	3.80	3.89	4.08	3.64	3.44
Special Education-MR	3.76	3.55	3.71	3.84	4.14	4.23	2.87
Industrial Arts	3.65	3.50	3.96	4.36	4.72	4.77	4.22
Psychologist (school)	3.65	2.98	3.19	3.56	3.70	3.87	3.09
Science-General	3.65	3.65	--	--	--	--	--
Science-Biology	3.58	3.40	4.10	3.66	3.98	3.50	2.97
Library Science	3.49	3.30	3.09	3.12	3.31	3.58	--
Teaching fields with balanced supply and demand.....(3.44-2.65):							
Language, Mod.-Spanish	3.43	3.18	2.77	2.68	2.95	3.34	2.47
Special Education-Reading	3.39	3.48	3.39	3.73	4.21	4.23	3.96
Business	3.32	3.11	3.24	3.47	3.50	3.80	3.10
Language, Mod.-French	3.31	3.00	2.59	2.49	2.58	2.68	2.15
Music-Instrumental	3.29	3.25	2.97	3.28	3.33	3.65	3.03
Music-Vocal	3.19	3.00	2.89	2.95	3.06	3.32	3.00
English	3.14	3.13	2.90	3.21	3.37	3.51	2.05
Agriculture	3.11	3.44	4.02	4.36	4.46	4.73	4.06
Language, Mod.-German	3.11	3.08	2.51	2.48	2.58	2.70	2.03
Counselor-Secondary	3.08	2.67	2.83	2.79	3.13	3.76	2.69
Counselor-Elementary	3.05	2.80	3.03	2.72	3.05	3.38	3.15
Speech	2.91	2.70	2.51	2.76	2.65	2.50	2.46
Social Worker (school)	2.81	2.33	2.27	2.34	--	--	--
Home Economics	2.79	2.43	2.44	2.43	2.54	2.85	2.62
Journalism	2.74	2.60	2.63	2.61	2.77	2.98	2.86
Driver Education	2.65	2.61	2.94	2.77	2.87	2.98	2.44
Teaching fields with some surplus of teachers.....(2.64-1.85):							
Elementary-Primary	2.57	2.13	2.11	2.02	2.24	2.77	1.78
Elementary-Intermediate	2.53	2.20	2.11	2.26	2.56	2.84	1.90
Social Science	2.17	1.91	1.75	2.11	2.05	1.98	1.51
Health Education	2.08	1.90	1.76	1.90	2.24	2.17	2.27
Art	2.04	1.89	1.92	1.84	2.00	2.45	2.14
Teaching field with considerable surplus of teachers...(1.84-1.00):							
Physical Education	1.75	1.61	1.54	1.72	1.80	1.82	1.74

5 = Greatest Demand, 1 = Least Demand

ASCUS Supply/Demand
January, 1985

James N. Akin
Kansas State University

TEACHER SUPPLY/DEMAND BY FIELD AND REGION

Region / Field	Alaska	Hawaii	1	2	3	4	5	6
Agriculture	3.00	3.00	3.50	2.50	2.67	3.33	3.67	3.00
Art	2.00	2.00	1.60	1.29	1.60	2.43	3.13	2.00
Bilingual Ed.	3.00	4.00	4.50	4.14	3.75	4.25	4.29	4.67
Business	3.00	3.00	2.80	3.50	3.33	3.29	3.00	3.25
Computer Programming	3.00	--	4.40	4.50	4.00	4.17	4.50	4.75
Counselor-Elem.	2.00	4.00	4.50	2.43	3.10	3.67	2.86	2.50
Counselor-Sec.	4.00	4.00	4.50	2.57	3.10	3.83	2.71	2.50
Data Processing	3.00	3.00	4.60	4.33	4.00	4.20	4.20	4.50
Driver Ed.	3.00	3.00	3.20	2.00	3.00	2.20	2.57	2.67
Elem.-Primary	3.00	2.00	2.40	3.29	2.67	2.00	3.25	3.00
Elem.-Intermediate	3.00	2.00	2.40	3.29	2.67	2.00	3.25	2.60
English	4.00	4.00	3.10	3.14	2.79	3.29	3.75	3.25
Health Education	2.00	2.00	1.40	1.50	2.80	2.67	2.13	1.33
Home Economics	4.00	3.00	3.33	4.00	3.13	2.60	2.50	2.50
Industrial Arts	3.00	4.00	3.67	3.80	2.88	3.00	4.00	4.00
Journalism	3.00	3.00	1.75	3.33	3.33	3.50	2.63	1.75
Language, Mod.-French	3.00	3.00	3.25	2.57	3.50	3.57	3.57	4.50
Language, Mod.-German	3.00	3.00	3.00	2.43	3.60	3.57	3.14	4.00
Language, Mod.-Spanish	3.00	3.00	3.60	2.71	3.40	3.43	3.75	5.00
Library Science	4.00	4.00	3.00	3.00	3.50	3.86	4.00	3.75
Math	3.00	4.00	4.80	4.86	4.29	4.43	5.00	4.60
Music-Instrumental	5.00	3.00	4.20	3.29	3.50	3.71	3.38	3.00
Music-Vocal	4.00	2.00	4.00	2.71	3.50	3.14	4.57	2.50
Physical Education	2.00	2.00	1.20	1.67	1.42	1.33	1.88	2.00
Psychologist (school)	4.00	--	4.00	3.50	3.38	4.20	3.60	3.75
Science-Biology	3.00	4.00	3.20	3.29	3.25	3.29	3.88	3.80
Science-Chemistry	4.00	4.00	4.20	4.43	4.08	4.14	4.63	4.60
Science-Earth	2.00	4.00	3.60	3.43	3.40	3.50	4.00	4.00
Science-General	3.00	4.00	3.40	3.29	3.50	3.29	3.83	3.75
Science-Physics	4.00	4.00	4.40	4.43	4.42	4.71	4.43	4.50
Social Science	3.00	2.00	1.40	2.00	2.40	2.00	2.57	1.75
Social Worker (school)	--	--	2.67	2.67	3.50	3.00	2.40	1.00
Speech	2.00	2.00	2.20	2.80	3.13	2.86	2.75	2.33
Special-ED/PSA	4.00	3.00	4.40	4.20	4.60	4.00	4.14	4.20
Special-Gifted	5.00	3.00	3.25	3.67	4.13	4.50	4.00	4.33
Special-LD	4.00	4.00	3.60	4.00	4.60	4.14	3.63	4.40
Special-MR	4.00	3.00	3.80	4.00	4.60	3.43	3.57	4.00
Special-Multi. Handi.	4.00	4.00	4.00	4.00	4.60	4.17	4.00	4.00
Special-Reading	4.00	3.00	3.80	3.14	3.75	3.17	3.71	3.75
Speech Path./Audio.	3.00	--	3.38	3.67	4.67	4.00	4.20	4.50
COMPOSITE	3.20	3.17	3.34	3.24	3.42	3.40	3.50	3.49

Regions are coded as follows: Alaska, Hawaii, 1-Northwest, 2-West, 3-Rocky Mountain, 4-Great Plains/Midwest, 5-South Central, 6-Southeast, 7-Great Lakes, 8-Middle Atlantic, 9-Northeast. Alaska and Hawaii are not included in the Continental United States totals.

ASCUS Supply/Demand
January, 1985

JANUARY, 1985 REPORT

7	8	9	Continental United States							
			1985	1984	1983	1982	1981	1980	1976	
3.50	2.66	--	3.11	3.44	4.02	4.36	4.46	4.73	4.06	Ag.
1.83	2.00	2.00	2.04	1.89	1.92	1.84	2.00	2.45	2.14	Art
4.75	3.50	3.50	4.12	4.04	3.83	4.13	4.10	4.21	--	Bil. Ed.
3.50	4.00	3.00	3.32	3.11	3.24	3.47	3.50	3.80	3.10	Bus.
4.67	4.29	4.00	4.37	4.34	--	--	--	--	--	Comp. Prog.
3.67	2.50	2.83	3.05	2.80	3.03	2.72	3.05	3.38	3.15	Couns.-El.
4.00	2.50	2.67	3.08	2.67	2.83	2.79	3.13	3.76	2.69	Couns.-Sec.
4.33	4.25	4.00	4.30	4.18	4.36	3.86	4.35	--	--	Data Proc.
2.80	2.50	2.67	2.65	2.61	2.94	2.77	2.87	2.98	2.44	Dr. Ed.
1.83	2.50	2.00	2.57	2.13	2.11	2.02	2.24	2.77	2.78	El.-Prim.
2.33	2.50	1.50	2.53	2.20	2.11	2.26	2.56	2.84	1.90	El.-Inter.
3.33	2.88	2.60	3.14	3.13	2.90	3.21	3.37	3.51	2.05	English
2.00	2.25	2.00	2.08	1.90	1.76	1.90	2.24	2.17	2.27	Health Ed.
2.67	2.67	2.33	2.79	2.43	2.44	2.43	2.54	2.85	2.62	Home Ec.
3.00	4.33	4.25	3.65	3.50	3.96	4.36	4.72	4.77	4.22	Ind. Arts
3.33	2.80	2.00	2.74	2.60	2.63	2.61	2.77	2.98	2.86	Journ.
4.00	3.00	2.20	3.31	3.00	2.59	2.49	2.58	2.68	2.15	French
3.33	3.00	2.20	3.11	3.08	2.51	2.48	2.58	2.70	2.03	German
4.17	3.13	2.40	3.43	3.18	2.77	2.68	2.95	3.34	2.47	Spanish
3.50	3.00	3.00	3.49	3.30	3.09	3.12	3.31	3.58	--	Libr. Sci.
5.00	4.88	4.50	4.71	4.78	4.75	4.81	4.79	4.80	3.86	Math
3.50	2.17	2.83	3.29	3.25	2.97	3.28	3.33	3.65	3.03	Instr.
3.33	2.17	2.50	3.19	3.00	2.89	2.95	3.06	3.32	3.00	Vocal
2.00	2.38	1.60	1.75	1.61	1.54	1.72	1.80	1.82	1.74	P. E.
3.83	3.67	3.00	3.65	2.98	3.19	3.56	3.70	3.87	3.09	Psych.
3.67	3.75	4.20	3.58	3.40	4.10	3.66	3.89	3.50	2.97	Biol.
4.67	4.50	4.50	4.42	4.25	4.30	3.13	4.42	4.18	3.72	Chem.
3.50	4.13	4.60	3.79	3.70	3.80	3.89	4.08	3.64	3.44	Earth
3.83	3.88	4.20	3.65	3.65	--	--	4.31	4.10	--	General
4.83	4.63	4.80	4.57	4.45	4.46	4.41	4.56	4.28	4.04	Physics
2.17	2.14	2.60	2.17	1.91	1.75	2.11	2.05	1.98	1.51	Soc. Sci.
3.40	2.75	3.00	2.81	2.33	2.27	2.[illegible]	--	--	--	Soc. Wrk.
3.17	3.29	3.67	2.91	2.70	2.51	2.76	2.65	2.50	2.46	Speech
3.83	4.00	2.80	4.02	3.84	4.08	3.98	4.22	4.36	3.42	Ed/PSA
4.25	3.50	3.00	3.85	3.74	3.80	3.81	4.10	4.33	3.85	Gifted
4.83	4.00	2.50	3.95	3.98	4.09	4.20	4.47	4.48	4.00	LD
3.33	4.33	3.00	3.76	3.55	3.71	3.84	4.14	4.23	2.87	MR
3.60	4.00	3.00	3.94	3.77	3.82	3.93	4.13	3.87	--	MH
3.50	3.50	2.50	3.39	3.48	3.39	3.73	4.21	2.23	3.96	Reading
4.33	3.83	3.75	4.01	3.83	3.62	3.95	4.27	4.17	3.68	Sp./Aud.
3.52	3.31	2.97	3.36	3.19	3.14	3.20	3.39	--	--	COMP.

5 = Considerable Shortage, 4 = Some Shortage, 3 = Balanced, 2 = Some Surplus, 1 = Considerable Surplus

From October, 1984 survey of Teacher Placement Officers

James N. Akin
Kansas State University

AVERAGE SALARY REPORTS

The following average salary reports for beginning teachers are from data which were furnished by survey respondents. The average in some cases are based upon limited salary input--thus reliability is not assured.

It is hoped that this limited information can be helpful until more complete information is available.

		Special Education		Elementary/Secondary	
		Bachelors	Masters	Bachelors	Masters
Region 1	1982-1983	$13,275	$14,500	$13,038	$14,250
	1983-1984	13,607	15,400	13,806	15,000
	1984-1985	15,325	15,700	14,525	17,575
Region 2	1982-1983	13,000	14,922	13,707	14,772
	1983-1984	13,900	15,723	14,375	15,665
	1984-1985	14,900	16,000	14,900	16,000
Region 3	1982-1983	15,061	16,550	14,421	15,700
	1983-1984	14,681	16,917	14,345	16,313
	1984-1985	15,492	18,400	15,075	16,725
Region 4	1982-1983	12,789	---	12,051	---
	1983-1984	13,914	15,659	13,144	15,345
	1984-1985	14,169	15,470	14,189	15,724
Region 5	1982-1983	12,903	13,813	12,642	13,302
	1983-1984	13,090	14,335	12,815	14,114
	1984-1985	14,632	16,423	14,231	16,847
Region 6	1982-1983	11,750	12,750	12,000	12,750
	1983-1984	13,875	15,225	13,480	14,725
	1984-1985	14,175	15,625	14,050	15,500
Region 7	1982-1983	13,213	15,477	12,890	15,054
	1983-1984	14,140	15,475	13,328	14,825
	1984-1985	14,980	15,900	14,677	15,667
Region 8	1982-1983	12,875	13,875	12,875	13,875
	1983-1984	13,333	14,500	13,250	14,500
	1984-1985	12,900	15,167	13,000	15,167
Region 9	1982-1983	10,500	11,750	10,365	11,000
	1983-1984	11,667	13,233	11,369	13,233
	1984-1985	12,938	13,417	12,436	13,300
Alaska	1982-1983	22,000	25,000	22,000	25,000
	1983-1984	---	---	---	---
	1984-1985	27,500	31,000	27,500	31,000
Hawaii	1982-1983	14,598	15,669	14,598	15,669
	1983-1984	14,598	15,669	14,598	15,669
	1984-1985	15,036	16,140	15,036	16,140

ASCUS Supply/Demand
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